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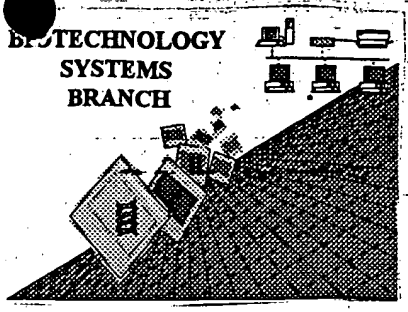

04CO

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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/698,903

Source: OIPE

Date Processed by STIC: 11/13/2000

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
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TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

http://www.uspto.gov/web/offices/pac/checker

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000
TIME: 17:34:28

Input Set : A:\EE-B02-US2 SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

OIPE

RAW SEQUENCE LISTING — DATE: 11/13/2000
PATENT APPLICATION: US/09/698,903 — TIME: 17:34:27

Does Not Comply
Corrected Diskette Needed

Input Set : A:\EE-B02-US2 SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

see pp. 3-5, too

```
3 <110> APPLICANT: Wogron, Brigitte
4       De Beuckeleer, Marc
6 <120> TITLE OF INVENTION: MALE-STERILE BRASSICA PLANTS AND METHOD FOR PRODUCING SAME
8 <130> FILE REFERENCE: EE-B02
10 <140> CURRENT APPLICATION NUMBER: US/09/698,903
10 <141> CURRENT FILING DATE: 2000-10-27
10 <160> NUMBER OF SEQ ID NOS: 14
12 <170> SOFTWARE: PatentIn version 3.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 5665
16 <212> TYPE: DNA
17 <213> ORGANISM: Artificial; T-DNA of plasmid pCO113
19 <400> SEQUENCE: 1
20 aattacaacg gtatatatcc tgccagtact cggccgtcga actcggccgt cgagtacatg    60
22 gtcgataaga aaaggcaatt tgtagatgtt aattcccatc ttgaaagaaa tatagtttaa   120
24 atatttatrg ataaattaac aagtcaggta ttatagtcca aggaaaaaca taaatttatt   180
26 gatgcaagtt taaattcaga aatattttaa tatataatta tatcagctga tacattgccg   240
28 tagatgaaag actaagtgcg atattatgtg taatacatga attgatgata tagctagctt   300
30 agctcatcgg gagatcctag aatcgtgat ctcagtctc ggtgacgggc aggaccggac   360
32 ggggcggtac cggcaggctg aagtccagct gccagaaacc cacgtcatgc cagttcccgt   420
34 gcttgaagcc ggccggcccg cagcatgccgc gggggcata tccaagcccc tcgtgcatgc   480
36 gcacgctcgg gtcgttgggc agcccgatga cagcgaccac gctcttgaag ccctgtgcct   540
38 ccagggactt cagcaggtgg gtgtagagcg tggagcccag tcccgtccgc tggtggcggg   600
40 gggagacgta cacggtcgac tcggccgtcc agtcgtaggc gttgcgtgcc ttccaggggc   660
42 ccgcgtaggc gatgccggcg acctcgccgt ccacctcggc gacgagccag ggatagcgct   720
44 cccgcagacg gacgaggtcg tccgtccact cctgcgtgtc ctgcggctcg gtacggaagt   780
46 tgaccgtgct tgtctcgatg tagtggttga cgatggtgca gaccgccggc atgtccgcct   840
48 cggtggcacg gcggatgtcg gccgggcgtc gttctgggtc cattgttctt cttactgtt   900
50 tgtgtgactg aggtttaatt taatacttta gtcatctata tataatgata acaacaatga   960
52 gaacaagctt tggagtaatc ggaggatcta ggatacatga gattcaagtg gactaggatc  1020
54 tacaccgttg gatttttagt gtggatatgt gtgaggttaa tttacttgg taacggccac  1080
56 aaaggcctaa ggagagttgt tgaaaccctt atcggcttga accgctggaa taatgccacg  1140
58 tggaagataa ttccataaat cttatcgtta tctatgaagtg aaattatatg atggtggaat  1200
60 ggtgcttgct cattttactt acctagtgaa cttggccctt tccttatggg gaattatat  1260
62 tttacttact atagagtttt tatacctttt ttttaccttg gatttagtta atatataatg  1320
64 gtatgattca tgtataaaaa tagaatattt ttgaatttgt actgctaaat gtataagatt  1380
66 aggtgaaact gtggaatata tattattttc atttaaaagc aaaatttgcc ttttactaga  1440
68 attataaata tataaaaata tataacattc aaataaaaat gaaaataaga actttcaaaa  1500
70 aacagaacta tatttaatgt gtaaagatta gttgcacatc aaggcatctc ttacaatatg  1560
72 ttacaacaag tcatagcccc aacaaagtta gcacgtctaa ataaactaaa gagtccacga  1620
74 aaatattaca aatcataagc ccatcaaaat tattgatcaa aaaaaaaaaa cgcccaacaa  1680
76 agctaaacaa agtccagaaa aaacttctca agtctccatc ttccttttatg aacattgaaa  1740
78 actatacaca aaacaagtca gataaatctc tttctgggcc tgtcttccca acctcctaca  1800
80 tcacttccct atcgaattgt atattttact tgtaccttttt ccgttgcaat gatattgata  1860
82 gtatgtttgt gaaaactaat aaggttaaca atcgaagtca tggaatatgg attgattcca  1920
84 agatttttccg aaagcttttct agtagaaagc ccatccacag aacttacta gtaaaataaa  1980
86 tcaccaatta ggtttcttat tatatgccaa attcaatata atatagaggg atatttcaaa  2040
```

OK

delete semicolon

<220> <223>

Per 1.823 of new Sequence Rules, all explanations of Unknown or Artificial Sequence appear in the <220>-<223> section.
The only <213> valid responses are: Artificial Sequence, Unknown, or Scientific name (Genus/species)

RAW SEQUENCE LISTING DATE: 11/13/2000
PATENT APPLICATION: US/09/698,903 TIME: 17:34:27

Input Set : A:\EE-B02-US2 SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

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catatttgtt ttggccatgc accaactcat tgtttagtgt aatactttga ttttgtcaaa    2280
tatatgtgtt cgtgtatatt tgtataagaa tttctttgac catatacaca cacacatata    2340
tatatatata tatatattat atatcatgca ctttttaattg aaaaaataat atatatatat    2400
atagtgcatt ttttctatca accatatatg ttgcgattga tctgcaaaaa tactgctaga    2460
gcaatgaaaa atataatcta ttgctgaaat tattccagat gttaagattt tcttaaagta    2520
aattctttca aattttagcc aaaagtcttg taataactaa aggataatac acaatctcga    2580
ccacggaaaa aaaacacata ataaatttga atttcgaccg cggtaccegg aattcgagct    2640
cggtacccgg ggatcttccc gatctagtaa catagatgac accgcgcgcg ataatttatc    2700
ctagtttgcg cgctatattt tgttttctat cgcgtattaa atgtataatt gcgggactct    2760
aatcataaaa acccatctca taaataacgt catgcattac atgttaatta ttacatgctt    2820
aacgtaattc aacagaaatt atatgaataat catcgcaaga ccggcaacag gattcaatct    2880
taagaaactt tattgccaaa tgtttgaacg atctgcttcg gatcctctag agccggaaag    2940
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aaaacggcct ccgcaggaag ccgttttttt cgttatctga ttttttgtaaa ggtctgataa    3060
tggtccgttg tttgtaaat cagccagtcg cttgagtaaa gaatccggtc tgaatttctg    3120
aagcctgatg tatagttaat atccgcttca cgccatgttc gtccgctttt gcccgggagt    3180
ttgccttccc tgtttgagaa gatgtctccg ccgatgcttt tccccggagc gacgtctgca    3240
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gtctaaatta atttgcattcg ctaaccaaaa agtgtattac tctctccggt ccacaataag    4260
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acctaaaaac aattatggt aatttctagg gaatctaaat cactaaaatt aataaaagaa    4620
gcaacaagta ttattacttaa tattttacac cgtcaaacac gaaattcgta aatatttaat    4680
ataataaaga attaatccaa ataacctccc accctataac ttaaactaaa aataaccagc    4740
gaatgtatat tatataata atttatatat taaatgtgta taatcatata taatcaatgt    4800
ataatctatg tatatggtta aaaaaagtaa acaattaata tagccggcta tttgtgtaaa    4860
aatccctaat atattcacga cgaatccccg ggaattccgg ggaagcttag atccatgcag    4920
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RAW SEQUENCE LISTING   DATE: 11/13/2000
PATENT APPLICATION: US/09/698,903   TIME: 17:34:27

Input Set : A:\EE-B02-US2 SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

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186 caagccgttt tacgtttgga actgacagaa ccgcaacgat tgaaggagcc actcagccgc   5040
188 gggtttctgg aatttaatga gctaagcaca tacgtcagaa accattattg cgcgttcaac   5100
190 agtcgcccaa agtcactatc agctagcaaa tatttcttgt caaaaatgct ccactgacgt   5160
192 tccataaatt cccctcagta tccaattaga gtctcatatt cactctcaat ccaaaccatg   5220
194 aaaaaaacag tcattaacgg agaacaaatc agaagtatca gcgacctcca ccagacattg   5280
196 aaaaaggagc ttgcccttcc ggaatactac ggtgaaaacc tggacgcttt atgggattgt   5340
198 ctgaccggat ggatggacta ccggctcatc ttggaatgga ggcagtttga acaaagcaag   5400
200 cagctgactg aaagtggcgc cgagagtgtg cttcaggttt tccatgaagc gaaagcggaa   5460
202 ggctgcgaca tcaccatcat actttcttaa tacgatcaat gggagatgaa caatatggaa   5520
204 acacaaaccc gtaagcttgt tcttaaggat cccccgatga gctaagctag ctatatcatc   5580
206 aatttatgta ttgcacataa taatcgacta ggtcttccat ctacggcaat gtaccagcta   5640
208 atataatcag ttattgaaag attttgtaat ttaaactttc atcaatagat ttatgttttt   5700
210 gcttagacta taatacctga cttgttattt tatcaataaa tatttaaact atattttttt   5760
212 caagatagga attaactatt acaagttgcc ttttcttatc gaccatgtac atcgagctct   5820
214 cccagatct aaatggaact atttacaatt gaatatatcc tgccg                   5865
```

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217 <210> SEQ ID NO: 2
218 <211> LENGTH: 21
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial primer MDB355
222 <400> SEQUENCE: 2
223 gtaacataga ttacaccgcg c                                             21
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227 <211> LENGTH: 21
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial primer MDB058
231 <400> SEQUENCE: 3
232 ataaggtagg aagcatata g                                              21
235 <210> SEQ ID NO: 4
236 <211> LENGTH: 15
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial primer MDB285
240 <220> FEATURE:
241 <221> NAME/KEY: variation
242 <222> LOCATION: (1)..(15)
243 <223> OTHER INFORMATION: "n" stands for any nucleic acid
246 <220> FEATURE:
247 <221> NAME/KEY: variation
248 <222> LOCATION: (1)..(15)
249 <223> OTHER INFORMATION: "s" stands for "g" or "c"
252 <220> FEATURE:
253 <221> NAME/KEY: variation
254 <222> LOCATION: (1)..(15)
255 <223> OTHER INFORMATION: "w" stands for "a" or "t/u"
258 <400> SEQUENCE: 4
259 ntcgastwts gwgtt                                                    15
262 <210> SEQ ID NO: 5
263 <211> LENGTH: 21
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial primer MDB251
```

same error

(W) >

RAW SEQUENCE LISTING DATE: 11/13/2000
PATENT APPLICATION: US/09/698,903 TIME: 17:34:27

Input Set : A:\EE-B02-US2 SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

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267 <400> SEQUENCE: 5
268 ggatcccccg atgggctaag ctagc                                          25
271 <210> SEQ ID NO: 6
272 <211> LENGTH: 22
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial: primer MDB123
276 <400> SEQUENCE: 6
277 tcatctacgg caatgtacca gc                                             22
280 <210> SEQ ID NO: 7
281 <211> LENGTH: 20
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial: primer MDB258
285 <400> SEQUENCE: 7
286 ctacggcaat gtaccaactg                                                20
289 <210> SEQ ID NO: 8
290 <211> LENGTH: 415
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial: 5' flanking region of elite event MS-B2
294 <400> SEQUENCE: 8
295 gtcgagtttg gtgttcatga ttttggtttt tgactcttca ccattacata ttgaaactct     60
297 tacggatgag aacaactcac aagcattaat catgttcata taaatatatg tacattatac    120
299 gtatatatac acgatatcaa atagtagcga agaaatccat gtaaagcagc aggggcacc    180
301 atggtttcaa gtattatata attataatta taattatgtt aggatgtaca ttgccgataa    240
303 gaaaaggcaa ttttgtagatg ttaattccca tcttgaaaga aatatagttt aagtatttat    300
305 tgataaaata acaagtcagc tattatagtc caagcaaaaa cataaattta ttgatgcaag    360
307 tttaaattca gaaatatttc aataactgat tatatcagct ggtacattgc cgtag         415
310 <210> SEQ ID NO: 9
311 <211> LENGTH: 24
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial: primer MDB8
315 <400> SEQUENCE: 9
316 tcagaaatat catcgacctc cacc                                           24
319 <210> SEQ ID NO: 10
320 <211> LENGTH: 416
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial: 3' flanking region of elite event MS-B2
324 <400> SEQUENCE: 10
325 ctacggcaat gtaccagatg atataatcag ttattgaaat atttctgaat ttaaacttgc     60
327 atcaataaaa ttatgttttt gcttggacta taatactgta ctgttatttt tatcaataaa    120
329 tatttaaact atattttttt caaagtggga attaacatct acaaattgcc tttcttatc     180
331 gaccatgtac atcctacaat aattataatt ataattatat aatactgaaa ccatggtgcc    240
333 ccctgctgct tatatgatat tttctgcgcta ctatttgtat acgtgtatat atacgtata    300
335 atgtacatat atttatttaa aaatgattaa tgcttgtgag ttgttctcat ccgtaagagt    360
337 ttcaatatgt aatgatgaag aatcaaaacc caaaatcatg aacaccccaa ctcgat        416
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341 <211> LENGTH: 22
342 <212> TYPE: DNA
343 <213> ORGANISM: Artificial: primer MDB371
345 <400> SEQUENCE: 11
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RAW SEQUENCE LISTING DATE: 11/13/2000
PATENT APPLICATION: US/09/698,903 TIME: 17:34:27

Input Set : A:\EE-B02-US2.SEQ.txt
Output Set: N:\CRF3\11132000\I698903.raw

346 gaaatccatg taaagcagca ggg 23
349 <210> SEQ ID NO: 12
350 <211> LENGTH: 21
351 <212> TYPE: DNA
352 <213> ORGANISM: Artificial: primer MDB201
354 <400> SEQUENCE: 12
355 agctggacta tattcttgga c 21
358 <210> SEQ ID NO: 13
359 <211> LENGTH: 22
360 <212> TYPE: DNA
361 <213> ORGANISM: Artificial: primer CV2B
363 <400> SEQUENCE: 13
361 aacgagtgtc agctaaacca gc 22
367 <210> SEQ ID NO: 14
368 <211> LENGTH: 23
369 <212> TYPE: DNA
370 <213> ORGANISM: Artificial: primer CV2B
372 <400> SEQUENCE: 14
373 cgcagttctg tgaatatcga cc 22